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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/725,531

12/03/2003

Eugene M. Lee

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10/02/2006

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RESTON, VA 20191

EXAMINER

CORRIELUS, JEAN M

ART UNIT

PAPER NUMBER

2162

DATE MAILED: 10/02/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

**Office Action Summary**

Application No.

10/725,531

Applicant(s)

LEE, EUGENE M.

Examiner

Jean M. Corrielus

Art Unit

2162

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 12/03/03.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-45 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-45 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date: \_\_\_\_\_
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_

### **DETAILED ACTION**

1. This office action is in response to the Application filed December 03, 2003, in which claims 1-45 are presented for further examination.

#### ***Information Disclosure Statement***

2. The information disclosure statement (IDS) filed on August 16, 2006 complies with the provisions of M.P.E.P 609. It has been placed in the application file. The information referred to therein has been considered as to the merits.

#### ***Drawings***

3. Applicants are required to furnish the formal drawings in response to this office action if the formal drawings have not been submitted. No new matter may be introduced in the required drawings. Failure to timely submit a drawing will result in ABANDONMENT of the application.

#### ***Claim Objections***

4. Claim 44 is objected to because of the following informalities: claim 44 recites a method of claim 43, whereas claim 43 is a system. Appropriate correction is required.

***Claim Rejections - 35 USC § 102***

5. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

6. Claims 1-45 are rejected under 35 U.S.C. 102(e) as being anticipated by Barney et al., (hereinafter “Barney”) US Patent no. 6,556,992.

As to claim 1, Barney discloses the claimed “providing at least one attribute type, having a plurality of attributes including at least one attribute” royalty rates in a free market, depending upon a variety of factors, such the premium or incremental cost, economic life, the cost and availability and quality (col.10, lines 55-62); “providing at least one document” quality of patent terms of the breadth or scope of right secured (col.10, lines 63-66) (col.); “associating the at least one document with the at least one attribute” patent licenses, making patented products (col.11, line 60-col.12, line 6); “determining at least one reference corresponding to the at least one document” (col.18, line 60-col.19, line12.); “associating at least one other document with the at least one attribute and determining at least one other reference corresponding to the at least one other document” (col.19, lines 5-45; col.28, lines 65-col.29, line 2); and “storing the at least one reference and the at least one other reference in association with the at least one attribute, for later retrieval of the at least one document and the at least one other document” (col.21, lines 50-55; col.22, lines 40-56; col.28, lines 48-65).

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As to claim 2, Barney discloses the claimed “determining at least one group of documents responsive to a user, the group including the at least one document and the at least one other document” (col.11, lines 20-25).

As to claim 3, Barney discloses the claimed “organizing the group of documents, wherein the documents are organized by at least one of: at least one field therein, and at least one attribute previously associated therewith” (col.10, lines 52-63.).

As to claim 4, Barney discloses the claimed “wherein the group of documents omits a lapsed document” (col.22, lines 23-col.23, line 20).

As to claim 5, Barney discloses the claimed “assigning the at least one document to at least one other group” (col.25, lines 30-35.).

As to claim 6, Barney discloses the claimed “wherein the at least one document is at least one of: XML format, binary format, image data, audio data, an interpretive file, and video data” (col.18, lines 47-52; col.25, lines 11-20).

As to claim 7, Barney discloses the claimed “searching for the at least one document based on criteria including at least one of the at least one attribute and the at least one attribute type” (col.10, lines 50-67).

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As to claim 8, Barney discloses the claimed “accessing the at least one document from the at least one attribute and the at least one reference stored in association therewith” (col.19, lines 5-45; col.28, lines 65-col.29, line 2).

As to claim 9, Barney discloses the claimed “displaying information characterizing the at least one document” (col.21, lines 50-55; col.22, lines 40-56; col.28, lines 48-65).

As to claim 10, Barney discloses the claimed “wherein the at least one attribute is associated with at least one user, the at least one document being accessible by a plurality of users including the at least one user, further comprising limiting access to the at least one attribute to the at least one user associated therewith (col.19, lines 5-45; col.28, lines 65-col.29, line 2).

As to claim 11, Barney discloses the claimed “wherein the at least one attribute further includes at least one of: a reference to a URL, a reference to an other file, and user-provided text (col.11, lines 38-57; col.28, lines 65-col.29, line 2).

As to claim 12, Barney discloses the claimed “wherein the at least one document and the at least one other document are representative of at least one of: an invention disclosure document, a patent document, a trademark document, a copyright document, a product description document, a contract document, a license document, a sui generis protection document, a design registration document, a trade secret document, and an opinion document (col.28, lines 48-65; col.30, lines 26-33).

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As to claim 13, Barney discloses the claimed “preliminarily determining, for the at least one attribute type, the plurality of attributes including the at least one attribute (col.10, lines 50-62.

As to claim 14, Barney discloses the claimed “storing the at least one document and the at least one other document for later retrieval” (col.4, lines 58-col.4, line 13).

As to claim 15, Barney discloses the claimed “wherein the at least one attribute is selected from a plurality of attribute types representative of at least one of: a product and a service” (col.28, lines 48-65).

As to claim 16, Barney discloses the claimed “wherein the plurality of attribute types further includes at least one of: an actor, a user entity, a current owner, and a project” (col.1, lines 23-24).

As to claim 17, Barney discloses the claimed “at least one sub-attribute type associated with the at least one attribute type, and wherein the at least one sub-attribute type has a second plurality of attributes including at least one second attribute associated with the at least one attribute, wherein the at least one attribute type inherits the at least one attribute responsive to an association of the at least one second attribute with the at least one document”(col.col.19, lines 35-43; col.18, lines 60-65; col.6, lines 58-65; col.10, lines 50-62).

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As to claim 18, Barney discloses the claimed “exporting the at least one attribute and the plurality of attribute types”(col.18, lines 60-65; col.6, lines 58-65; col.10, lines 50-62).

As to claim 19, Barney discloses the claimed utilizing the at least one attribute as criteria for at least one of searching, retrieving, reporting, and viewing the at least one document” (col.4, lines 42-56; col.9, lines 10-15).

As to claim 20, Barney discloses the claimed wherein the at least one attribute is utilized in combination with at least one of: (i) the at least one attribute type, (ii) at least one sub-type of the at least one attribute type, (iii) a content of at least one field in the at least one document; (iv) a type of at least one field in the at least one document; and (vi) information derived from the at least one field in the at least one document (col.24, lines 37-48; col.18, lines 60-65; col.6, lines 58-65; col.10, lines 50-62).

As to claim 21, Barney discloses the claimed “wherein the at least one reference corresponds to the serial number of the at least one document” (col.24, lines 15-20).

As to claims 22-29, the limitations of claims 22-29 have been noted in the rejection of claims 1-21 above. In addition, Barney discloses the claimed “wherein the at least one document and the at least one other document are representative of at least one of: an invention disclosure document, a patent document, a trademark document, a copyright document, a product description document, a contract document, a license document, a sui generis protection



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document, a design registration document, a trade secret document, and an opinion document” (col.28, lines 48-65; col.30, lines 26-33); and “determining at least one group of documents responsive to a user, the group including the at least one document, wherein the group of documents omits a lapsed document” (.col.22, lines 23-56)

As to claims 30-37:

The limitations of claim 30-37 have mentioned in the rejection of claims 22-29 above. They are, therefore, rejected under the same rationale.

As to claims 38-45

Claims 38-45 are system claims for performing the method of claims 22-29. They are, therefore, rejected under the same rationale.

### ***Conclusion***

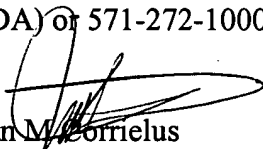
7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jean M. Corrielus whose telephone number is (571) 272-4032.

The examiner can normally be reached on 10 hours shift.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Breene can be reached on (571) 272-4107. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.



Jean M. Corrielus  
Primary Examiner  
Art Unit 2162

September 27, 2006